# 12 Supp IDS SmD 1.3.97

PATENT Docket No. 5634.357

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors:

John C. Harvey and James W.

Cuddihy

Serial No.: 08/486,258

Group Art Unit: 2602

Examiner:

Filing Date:

June 7, 1995

For: Signal Processing Apparatus and Methods

Assistant Commissioner for Patents Washington D.C. 20231

RECEIVED 96 APR 17 AM 8: GROUP 250

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

Serial No.	Filing Date	Patent No.
08/113,329 08/056,501 07/849,226 07/588,126 07/096,0096 06/829,531 06/317,510	August 30, 1993 May 3,1993 March 10, 1992 September 25, 1990 September 11, 1987 February 14, 1986 November 3, 1981	Pending 5,335,277 5,233,654 5,109,414 4,965,825 4,704,725 4,694,490

Applicants believe that all references cited on the attached 1449 form were submitted to the PTO in either U.S. Patent Application Serial No. 08/397,582 filed March 2, 1995 or U.S. Patent Application Serial No 08/113,329 filed August 30, 1993. Therefore, no copies of the listed references are provided herewith. It is respectfully requested that the information above be expressly considered during the prosecution of this

application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

#### CERTIFICATION AND/OR FEE

Since this IDS is being filed pursuant to 37 C.F.R. § 1.97(b) before the later of three months after the filing date of the above-referenced application or the date of <u>receipt</u> of the first Office action on the merits, <u>no certification or fee is required</u>.

Respectfully submitted,

Thomas J. Scott, Jr. (Reg. No. 27,836)

Dated: April 17, 1996

HOWREY & SIMON 1299 Pennsylvania Avenue, N.W. Washington, D.C. 20004-2402 (202) 783-0800 (telephone) (202) 383-6610 (telecopier)

Information Disclosure Statement by Applicant	Attorney Docket No. 5634.357	Serial No. 08/486,258
	Applicant(s) John C. Harvey and James W. Cuddihy	
Title: Signal Processing Apparatus and Method	Filing Date June 7, 1995	Group 2602

#### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
	2,875,270	2/24/59	Wendt et al.	178/5.1	
	3,440,427	4/22/69	Kammer	250/210	
	3,485,946	12/23/69	Jackson et al.	178/6	
	3,500,327	3/10/70	Belcher et al.	340/154	
	3,560,936	2/2/71	Busch	340/172.5	
	3,564,509	2/16/71	Perkins et al.	340/172.5	
	3,602,891	8/31/71	Clark et al.	340/172.5	
	3,651,471	3/21/72	Haselwood et al.	340/172.5	
	3,696,297	10/3/72	Otero	325/55	
	3,712,956	1/23/73	Lemelson	178/6.6A	
	3,733,431	5/15/73	Kirk, Jr., et al.	178/5.1	
	3,836,888	9/17/74	Boenke et al.	340/172.5	0
	3,848,082	11/12/74	Summers	178/5.6	
	3,849,729	11/19/74	Van Baggem	325/31	
	3,889,054	6/10/75	Nagel et al.	178/6.8	
	3,906,450	9/16/75	Prado, Jr.	340/150	
	3,936,868	2/3/76	Thorpe	358/22	

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#### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
	3,947,624	3/30/76	Miyake	178/6	
	3,947,972	4/6/76	Freeman	35/8 A	
	3,973,206	8/3/76	Haselwood et al.	325/455	
	3,982,065	9/21/76	Barnaby et al.	178/5.8	
	3,984,637	10/5/76	Caudill et al.	179/2	
	3,987,397	10/19/76	Belcher et al.	325/308	
	3,996,583	12/7/76	Hutt et al.	340/324	
	4,016,361	4/5/77	Pandey	358/83	
	4,026,555	5/31/77	Kirschner et al.	273/85	
	4,032,972	6/28/77	Saylor	358/142	
	4,042,958	8/16/77	Saylor et al.	358/141	
	4,048,562	9/13/77	Haselwood et al.	325/31	
	4,052,719	10/4/77	Hutt et al.	340/324	
	4,055,848	10/25/77	Fearnside	358/8	
	4,064,490	12/20/77	Nagel	364/200	
	4,074,315	2/14/78	Kawamura et al.	358/142	
	4,078,316	3/14/78	Freeman	35/8 A	

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	Examiner	/Brian Le/	Date Considered 09/02/2010
			03/02/2010

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Apparatus and Method	June 7, 1995	2602	

#### U.S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
	4,081,832	3/28/78	Sherman	358/124	
	4,096,524	6/20/78	Scott	358/85	
	4,099,258	7/4/78	Parsons	364/900	
	4,117,605	10/3/78	Kurland et al.	35/9 A	
	4,120,003	10/10/78	Mitchell et al.	358/142	
	4,134,127	1/9/79	Campioni	358/16	
	4,135,213	1/16/79	Wintfeld et al.	358/142	
	4,139,860	2/13/79	Micic et al.	358/22	
	4,144,495	3/13/79	Metzger	325/4	
	4,161,728	7/17/79	Insam	340/750	
	4,162,513	7/24/79	Beyers, Jr. et al.	358/191	
	4,178,613	12/11/79	Takahashi et al.	358/183	
	4,203,130	5/13/80	Doumit et al.	358/1	
	4,218,698	8/19/80	Bart et al.	358/22	
	4,228,543	10/14/80	Jackson	455/181	
	4,231,031	10/28/80	Crowther et al.	340/695	
	4,233,628	11/11/80	Ciciora	358/147	

Examiner	/Brian Le/	Date Considered
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#### U.S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
	4,243,984	1/6/81	Ackley et al.	340/703	
	4,245,252	1/13/81	Nagumo	358/213	
	4,249,211	2/3/81	Baba et al.	358/183	
	4,261,006	4/7/81	Weintraub et al.	358/3	
	4,270,145	5/26/81	Farina	358/188	
	4,278,973	7/14/81	Hughes et al.	340/721	
	4,278,993	7/14/81	Suzuki	358/22	
	4,308,558	12/29/81	Hernandez et al.	358/142	5/22/80
	4,315,282	2/9/82	Schumacher	358/107	9/11/80
	4,320,256	3/16/82	Freeman	179/6.04	11/27/79
	4,337,485	6/29/82	Chambers	358/147	9/24/80
	4,344,090	8/10/82	Belisomi et al.	358/183	9/13/79
	4,361,848	11/30/82	Poignet et al.	358/1	5/17/79
	4,374,395	2/15/83	Herrmann et al.	358/22	12/24/80
	4,377,870	3/22/83	Anderson et al.	455/2	12/21/78
	4,413,281	11/1/83	Thonnart	358/147	6/26/81
	4,420,656	12/13/83	Freeman	179/6.04	8/24/81

Examiner	/Dries Le/	Date Considered
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#### U. S. Patent Documents

Examiner Initial	Patent Number	Patent Date	Name	Class / Subclass	Filing Date*
	4,420,769	12/13/83	Novak	358/139	3/22/78
	4,422,486	12/27/83	Maret	144/117R	1/21/81
	4,430,669	2/7/84	Cheung	358/122	5/29/81
	4,433,379	2/21/84	Schenk et al.	364/200	9/29/80
	4,443,660	4/17/84	DeLong	178/22.04	2/10/82***
	4,449,114	5/15/84	Fascenda et al.	340/988	3/26/82***
	4,531,021	7/23/85	Bluestein et al.	178/22.08	8/13/84***
	4,860,379	8/22/89	Schoeneberger et al.	455/5	10/20/88***
	Re. 31,977	8/27/85	Ott	364/200	8/19/83***
	Re. 32,187	6/17/86	Barda et al.	340/706	6/3/81

<sup>\*-</sup> If pertinent

# Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country	Class / Subclass	Trans Yes	slation No
	1,066,931	4/26/67	Great Britain	G 07c		No

Examiner /Brian Le/ Date Considered 09/02/2010	Examiner
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<sup>\*\*\*-</sup> Claims priority from parent application filed prior to Nov. 3, 1981.

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#### Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.	
	Glover, S. "Automatic Switching at the Edmonton Television Studio November 1966, Vol. 75, pp. 1089-1092.	os," <u>SMPTE Journal</u> ,
	Barlow, M.W.S., "The Remote Control of Multiplexed Telecine Cha. April 1971, Vol. 80, pp. 270-275.	ins," <u>SMPTE Journal</u> ,
	Campbell, Keith D., "An Automated Video-Tape Editing System," March 1970, Vol. 79, pp. 191-194.	Journal of the SMPTE,
	Bonney, R.B. et al., "A Proposed Standard Time and Control Code Editing," <u>Journal of the SMPTE</u> , March 1970, Vol. 79, pp. 186-190.	for Video-Tape
	Barlow, M., Letter to the Editor, "Re: Coding and Packaging Film for Journal of the SMPTE, October 1969, Vol. 78, p. 889.	or Broadcasting,"
	Barlow, M., Letter to the Editor, "Re: Automation of Telecine Equip SMPTE, April 1970, Vol. 79, pp. 345-346.	oment," <u>Journal of the</u>
	Matley, J. Brian, "A Digital Framestore Synchronizer," <u>SMPTE Journeys</u> , 385-388.	nal, June 1976, Vol. 85,
	Connolly, W.G. et al., "The Electronic Still Store: A Digital System Display of Still Pictures," <u>SMPTE Journal</u> , August 1976, Vol. 85, pp.	for the Storage and . 609-613.
	Sadashige, K., "Overview of Time-Base Correction Techniques and SMPTE Journal, October 1976, Vol. 85, pp. 787-791.	Their Applications,"
	Siocos, C.A., "Satellite Technical and Operational Committee - Tele Guidelines for Waveform Graticules," <u>SMPTE Journal</u> , November 1 879.	
	"Index to Subjects - January-December 1976 • Volume 85," 1976 Index to SMPTE Journal, SMPTE Journal, Vol. 85, pp. 1-5 to I-13, I-15.	
Examiner	/Brian Le/	Date Considered 09/02/2010

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#### Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	Rodgers, Richard W., "Design Considerations for a Transmission and Distribution System for SMPTE Time-Code Signals," SMPTE Journal, February 1977, Vol. 86, pp. 69-70.
	Allan, J.J., III, et al., "A Computer-Controlled Super-8 Projector," SMPTE Journal, July 1977, Vol. 86, pp. 488-489.
	"Index to Subjects - January-December 1977 • Volume 86," 1977 Index to SMPTE Journal, SMPTE Journal, Vol. 86, pp. I-5 to I-14.
	Hamalainen, K.J., "Videotape Editing Systems Using Microprocessors," <u>SMPTE Journal</u> , June 1978, Vol. 87, pp. 379-382.
	McCoy, Reginald F.H., "A New Digital Video Special-Effects Equipment," <u>SMPTE Journal</u> , January 1978, Vol. 87, pp. 20-23.
	Leonard, Eugene, "Considerations Regarding the Use of Digital Data to Generate Video Backgrounds," <u>SMPTE Journal</u> , August 1978, Vol. 87, pp. 499-504.
	Swetland, George R., "Applying the SMPTE Time and Control Code to Television Audio Post Production," SMPTE Journal, August 1978, Vol. 87, pp. 508-512.
	Moore, J.K., et al., "A Recent Innovation in Digital Special Effects, The CBS 'Action Track' System," SMPTE Journal, October 1978, Vol. 87, pp. 673-676.
	Connolly, William G., "Videotape Program Production at CBS Studio Center," <u>SMPTE Journal</u> . November 1978, Vol. 87, pp. 761-763.
	Nicholls, William C., "A New Edit Room Using One-Inch Continuous-Field Helical VTRs," SMPTE Journal, November 1978, Vol. 87, pp. 764-766.
	"Index to Volume 87 January-December 1978," <u>SMPTE Journal</u> , Part II to January 1979 <u>SMPTE Journal</u> , pp. I-1, I-4 to I-14.

Examiner	Date Considered
/Brian Le/	09/02/2010

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#### Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	Wetmore, R. Evans, "System Performance Objectives and Acceptance Testing of the Public Television Satellite Interconnection System," SMPTE Journal. February 1979, Vol. 88, pp. 101-111.
	Bates, George W., "Cut/Lap: A New Method for Programmable Fades and Soft Edit Transitions Using a Single Source VTR," <u>SMPTE Journal</u> , March 1979, Vol. 88, pp. 160-161.
	Douglas, W. Gordon, "PBS Satellite Interconnection Technical Operations and Maintenance," <u>SMPTE Journal</u> , March 1979, Vol. 88, pp. 162-163.
	Oliphant, Andrew et al., "A Digital Telecine Processing Channel," <u>SMPTE Journal</u> , July 1979, Vol. 88, pp. 474-483.
	Bates, George W. et al., "Time Code Error Correction Utilizing a Microprocessor," <u>SMPTE Journal</u> , October 1979, Vol. 88, pp. 712-715.
	Geise, Heinz-Dieter, "The Use of Microcomputers and Microprocessors in Modern VTR Control," SMPTE Journal. December 1979, Vol. 88, pp. 831-834.
	"Index to Subjects - January-December 1979 • Volume 88," 1979 Index to SMPTE Journal, SMPTE Journal, Vol. 88, pp. I-4 to I-10.
	"Advanced Transmission Techniques," SMPTE Journal, Report on the 121st Technical Conference, January 1980, Vol. 89, pp. 31-32.
	"Anderson: Progress Committee Report for 1979 - Television," <u>SMPTE Journal</u> , May 1980, Vol. 89, pp. 324-328.
	SMPTE Journal, May 1980, Vol. 89, p. 391, no title.
	"The TCR-119 Reader," Gray Engineering Laboratories, <u>SMPTE Journal.</u> May 1980, Vol. 89, p. 438, (advertisement).

Examiner	/Brian Le/	Date Considered 09/02/2010
	nitial if citation considered, whether or not citati	on is in conformance with

M.P.E.P. 609; draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

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#### ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH, /BL/

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Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.		
	Hopkins, Robert S., Jr., "Report of the Committee on New Technology," <u>SMPTE Journal</u> , June 1980, Vol. 89, pp. 449-450.		
	Limb, J.O. et al., "An Interframe Coding Technique for Broadcast To Journal, June 1980, Vol. 89, p. 451.	elevision," <u>SMPTE</u>	
	"Preliminary List of Papers," SMPTE Journal, September 1980, Vol.	89, p. 677.	
	Davis, John T., "Automation of a Production Switching System," St October 1980, Vol. 89, pp. 725-727.	MPTE Journal,	
	"Video Tape Recording Glossary," SMPTE Journal, October 1980, V	ol. 89, p. 733.	
	Advertisement, "CTVM 3 series of Barco master control color monitors", "Barco TV Modulator, Model VSBM 1/5", "VICMACS Type 1724 Vertical Interval Machine Control System", "Videotape Editing Controllers by US JVC Corp., RM-70U, RM-82U, RM-88U", SMPTE Journal, October 1980, Vol. 89, p. 820 et seq.		
	Ciciora, Walter, "Teletext Systems: Considering the Prospective User," <u>SMPTE Journal</u> , November 1980, Vol. 89, pp. 846-849.		
	Hathaway, R.A. et al., "Development and Design of the Ampex Auto Scan Tracking (AST) System," SMPTE Journal, December 1980, Vol. 89, p. 931.		
	Connor, Denis J., "Network Distribution of Digital Television Signals," SMPTE Journal. December 1980, Vol. 89, pp. 935-938.		
	"Index to Subjects - January-December 1980 • Volume 89," 1980 Index to SMPTE Journal, SMPTE Journal, pp. 1-5 to 1-11.		
	"Index to SMPTE-Sponsored American National Standards, Society Recommended Practices, and Engineering Committee Recommendations," 1980 Index to SMPTE Journal, SMPTE Journal, pp. I-15 to I-20.		
Examiner	(Dien Let	Date Considered	

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## Other Documents

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	Table of Contents, SMPTE Journal, February 1981, Vol. 90, Number 2, 1 page.	
	Table of Contents, SMPTE Journal, March 1981, Vol. 90, Number 3, 1 page.	
	Table of Contents, SMPTE Journal, April 1981, Vol. 90, Number 4, 1 page.	
	Table of Contents, SMPTE Journal, May 1981, Vol. 90, Number 5, 1 page.	
	"Television," SMPTE Journal, May 1981, pp. 375-379.	
	Table of Contents, SMPTE Journal, January 1981, Vol. 90, Number 1, 1 page.	
	Table of Contents, SMPTE Journal, June 1981, Vol. 90, Number 6, 1 page.	
	Table of Contents, SMPTE Journal, July 1981, Vol. 90, Number 7, 1 page.	
	Table of Contents, SMPTE Journal, August 1981, Vol. 90, Number 8, 1 page.	
	"American National Standard" "time and control code for video and audio tape for 525-line/60-field television systems," <u>SMPTE Journal</u> , August 1981, pp. 716-717.	
	Table of Contents, SMPTE Journal, September 1981, Vol. 90, Number 9, 1 page.	
	"Proposed SMPTE Recommended Practice" "Vertical Interval Time and Control Code for Video Tape for 525-Line/60-Field Television Systems," <u>SMPTE Journal</u> . September 1981, pp. 800-801.	
	Table of Contents, SMPTE Journal, October 1981, Vol. 90, Number 10, 1 page.	
	Kaufman, Paul A. et al., "The Du Art Frame Count Cueing System," <u>SMPTE Journal</u> , October 1981, pp. 979-981.	

Examiner	/Brian Le/	Date Considered
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	"American National Standard" "dimensions of video, audio and tracking control records on 2-in video magnetic tape quadruplex recorded at 15 and 7.5 in/s," <u>SMPTE Journal</u> , October 1981, pp. 988-989.
	Table of Contents, SMPTE Journal, November 1981, Vol. 90, Number 11, 1 page.
	Table of Contents, SMPTE Journal, December 1981, Vol. 90, Number 12, 1 page.
	Powers, Kerns H., "A Hierarchy of Digital Standards for Teleproduction in the Year 2001," SMPTE Journal, December 1981, pp. 1150-1151.
	"Application of Direct Broadcast Satellite Corporation for a Direct Broadcast Satellite System," Before the Federal Communications Commission, Washington, D.C., Gen. Docket No. 80-603, July 16, 1981.
	Taylor, John P., "Comsat bid to FCC for DBS authorization: Questions of finances, 'localism,' monopoly," <u>Television/Radio Age</u> , May 4, 1981, pp. 42-44 and 80-81.
	Taylor, John P., "Fourteen DBS authorization applications to FCC differ greatly in both structure and operations," <u>Television/Radio Age</u> , Oct. 5, 1981, pp. 40-42 and 116-119.
	Taylor, John P., "Comsat bid to FCC for DBS authorization: Is direct broadcasting the wave of the future?", Television/Radio Age, Mar. 23, 1981, pp. A-22-24 and A-26 and A-28-31.
	"SMPTE Journal Five-Year Index 1971-1975," SMPTE Journal.
	"SMPTE Journal Five-Year Index 1976-1980," SMPTE Journal.
	"Window on the World" "The Home Information Revolution," <u>Business Week</u> , Jun. 29, 1981, pp. 74-83.

Examiner		Date Considered
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## Other Documents

Examiner	
Initial	Author, Title, Date, Pertinent Pages, Etc.
	"Everything you've always wanted to know about TV RATINGS," A.C. Nielsen Company, brochure, 1978.
	"Management With The Nielsen Retail Index System," A.C. Nielsen Company, 1980.
	Wilson, Donald H., "A Process For Creating A National Legal Computer Research Service In The United States," remarks at the conference on World Peace Through World Law and World Assembly of Judges, Belgrade, Yugoslavia, Jul. 23, 1971.
	"Advanced Minicomputer-based Systems for Banking and Financial Institutions," Money Management Systems, Incorporated, brochure, 1980, 9 pages.
	New York Stock Exchange, Inc., Computer Input Services, Schedule of Monthly Charges, Aug. 1, 1981, 1 page.
	"How to increase training productivity through VIDEODISC and MICROCOMPUTER systems," seminar brochure, 1981.
	O'Donnell, John et al., "Videodisc Program Production Manual," SONY, 1981.
	"CAMP," Arbitron Cable, The Arbitron Company, product brochure, May 1980, 8 pages.
	Ferretti, Fred, "For Major-League Addicts, A Way to Win a Pennant," <u>The New York</u> <u>Times</u> , Jul. 8, 1980, 1 page.
	Christopher, Maurine, "BAR cable service set," <u>Advertising Age</u> , Sep. 21, 1981, pp. 68 & 72.
	"In this corner, DIGISONICS!", Media Decisions, June 1968, 5 pages.

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## Other Documents

Examiner Initial	Author Title Date Business Bases Fig.		
Huttai	Author, Title, Date, Pertinent Pages, Etc.		
	"Did the ad run?", <u>Media Decisions</u> , July 1969, pp. 44 et seq.		
	"DIGISONICS TV Monitor System Finds Defenders," <u>Advertising Age</u> , Dec. 8, 1969, 1 page.		
	Dougherty, Philip, "Gathering Intelligence For Profit," newspaper article, 1981, p. D7.		
	"Vidbits," Advertising Age, Sep. 21, 1981, p. 70.		
	"Measuring The Cable Audience," Ogilvy & Mather, Advertising,	1980, pp. H1-H8.	
	Cooney, John E., "Counting Cable's Gold Coins," <u>View</u> , Sep., 1981, 4 pages.		
	"Cable TV Advertising," Paul Kogan Associates, Inc., No. 22, Feb. 18, 1981, 6 pages.		
	"IDC begins monitoring," At Deadline, <u>Broadcasting</u> , Sep. 14, 1970, p. 9.		
	"Contraband code," Closed Circuit, <u>Broadcasting</u> , Sep. 28, 1970, 1 page.		
	"Listeners," Closed Circuit, <u>Broadcasting</u> , 1 page.		
	"Digisonics violated standards, says BAR," <u>Broadcasting</u> , Oct. 5, 1970, pp. 21-23.		
	"Talent pay code put off," At Deadline, <u>Broadcasting</u> , Nov. 9, 1970, p. 9.		
	"Digisonics' Aim Is Info Bank, Not Just Proof of Performance," <u>Advertising Age</u> , Nov. 9, 1970, 4 pages.		
	"Digisonics pushes its coding method," <u>Broadcasting</u> , Dec. 7, 1970, p. 37.		
Examiner	/Brian Le/	Date Considered 09/02/2010	

Information Disclosure Statement by Applicant	Attorney Docket No. 5634.357	Serial No. 08/486,258
	Applicant(s) John C. Harvey and James W. Cuddihy	
Title: Signal Processing Apparatus and Method	Filing Date June 7, 1995	Group 2602

#### Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.	
	"No Digisonics friends show in comments," <u>Broadcasting</u> , May 24, 1971, p. 62.	
	"Digisonics' dilemma," <u>Media Decisions</u> , June 1971, 6 pages.	
	"IDC encoding system still alive at FCC," <u>Broadcasting</u> , Sep. 27, 1971, p. 31.	
	Howard, Niles A., "IDC drops tv monitoring; mulls revival," reprint from <u>Advertising</u> Age, Feb. 3, 1975, 1 page.	
	Russell, R.T. "Teletext remote control," part 1, <u>Wireless World</u> , April 1979, 4 pages.	
1.57	Russell, R.T. "Teletext remote control", part 2, Wireless World, May 1979, pp. 83-86.	
	Pandey, K. "Second generation teletext and viewdata decoders," <u>Proceedings IEE</u> , Vol. 126, December 1979, pp. 1367-1373.	
	Hedger, J. et al. "Telesoftware: adding intelligence to teletext," <u>Proceedings IEE</u> , Vol. 126, December 1979, pp. 1412-1416	
	Sigel, Efrem et al. <u>Videotext</u> : The Coming Revolution in Home/Office Information Retrieval. (White Plains, NY: Knowledge Industry Publications, Inc., 1980), pp. 6, 7, 13, 28, 33, 34, 36, 37.	
	Roizen, Joseph. "Teletext in the USA," SMPTE Journal, Vol. 90, July 1981, pp. 602-610.	
	Money, Steve A. <u>Teletext and Viewdata</u> (London: Butterworth & Co., Ltd., 1981), preface, pp. 1-145, glossary and index.	
	Risher, Carol A. "Electronic Media and the Publishers, Part 1: Teletext," <u>Videodisc Videotex</u> , Vol. 1, No. 3, Summer 1981, pp. 162-167.	

Examiner	Date Considered
/Brian Le/	09/02/2010

Information Disclosure	Attorney Docket No.	Serial No.
Statement by Applicant	5634.357	08/486,258
	Applicant(s) John C. Harvey and James W. Cuddihy	
Title: Signal Processing	Filing Date	Group
Apparatus and Method	June 7, 1995	2602

# Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	Chew, J.R. "CEEFAX: evolution and potential," BBC Research Department Report No. BBC RD 1977/26, August 1977, table of contents, pp. 1-14 and appendix.
-	Hedger, John. "Telesoftware: Home computing via teletext," <u>Wireless World</u> , November 1978, pp. 61-64.
	Anon. <u>VIDEOTEX</u> '81, International Conference & Exhibition, May 20-22, 1981, Toronto, Canada (Northwood Hills, UK: Online Conferences, Ltd; 1981), pp. 78-84.
	Winsbury, Rex, ed. <u>Viewdata in Action: A Comparative Study of Prestel</u> (London: McGraw-Hill, Ltd., 1981), pp. 10-12, 31, 35, 36, 57-61, 102, 103, 109, 202-204, 211-219.
	"Colloquium on Broadcast and Wired Teletext Systems - Ceefax, Oracle, Viewdata," Tuesday, 13 January 1976, IEE Electronics Division, Professional Group E14 (Television and Sound), Digest No. 1976/3.
	Anon. "Updating databases by off-peak TV," New Scientist, 21 October 1976, p. 162.
	Marti, Bernard. "New Ancillary Services Using a Television Channel," <u>SMPTE Journal</u> , Vol. 86, November 1977, pp. 815, 817, 818.
	Biggs, A.J. et al. "Broadcast data in television," <u>GEC Journal of Science and Technology.</u> Vol. 41, No. 4, 1974, pp. 117-124.
	Heuer, D.A. "A Microprocessor Controlled Memory Tuning System," Consumer Electronics, Vol. CE-25, No. 4, August 1979, pp. 677-683.
	Marti, Bernard et al. "ANTIOPE, service de télétexte," journal unk., pp. 17-22. "No Date
	Lipoff, Stuart J. "Mass Market Potential for Home Terminals," Consumer Electronics, vol.

/BL/

Examiner	/Director	Date Considered
	/Brian Le/	09/02/2010

**Examiner:** Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

unk., pp. 169-184.

Information Disclosure Statement by Applicant	Attorney Docket No. 5634.357	Serial No. 08/486,258
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Title: Signal Processing Apparatus and Method	Filing Date June 7, 1995	Group 2602

# Other Documents

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	Crowther, G.O., "Adaptation of U.K. Teletext System for 525/60 Operation," IEEE Transactions on Consumer Electronics. Vol. CE-26, Aug. 1980, pp. 587-599.
	Gosch, John, "Code accompanying TV program turns on video cassette recorder in proposed scheme," <u>Electronics</u> , Feb. 10, 1981, pp. 80-82.
	Somers, Eric, "Appropriate Technology for Text Broadcasting," <u>Viewdata and Videotext</u> , 1980-81: A <u>Worldwide Report</u> , Transcript of viewdata '80, first world conference on viewdata, videotex, and teletext, Knowledge Industry Publications, Inc., White Plains, New York, Copyright 1980 by Online Conferences, Ltd., pp. 499-514.
	Dages, Charles L., "Playcable: A Technological Alternative for Information Services," <u>IEEE Transactions on Consumer Electronics</u> , Vol. CE-26, Aug. 1980, pp. 482-486.
	Norris, Bryan L. et al., "Teletext Data Decoding," <u>IEEE Transactions on Consumer Electronics</u> , Aug. 1976, pp. 248-253.
	Kokado, N. et al., "A Programmable TV Receiver," <u>IEEE Transactions on Consumer Electronics</u> , Vol. 22, No. 1, Feb. 1976, pp. 69-83.

Examiner		Date Considered
	/Brian Le/	09/02/2010